

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



Addendum 4

PON-08-010

GRANT SOLICITATION APPLICATION PACKAGE

American Recovery and Reinvestment Act of 2009 Cost Share

Alternative and Renewable Fuel and Vehicle

Technology Program

The purpose of this addendum is to replace Table 1 on page 2 of the Application Manual with the following updated Table 1, and replace Table 2 on page 4 of the Application Manual with the following updated Table 2.

Table 2

Announcement Title and Number	Pre-Proposals to Energy Commission	Letter of Intent Provided To Applicants	Final Proposals to Energy Commission by 3:00 p.m.	Tentative Dates for Federal Award Notifications
Transportation Electrification DE-FOA-0000028 Round 1	5/8/09	5/11/09	5/20/09	7/09
Battery & Component Manufacturing DE-FOA-0000026	5/8/09	5/15/09	5/26/09	7/09
TIGGER	5/8/09	5/20/09	5/29/09	8/09
Clean Cities Round 1	5/8/09	5/27/09	6/5/09	8/09
Advanced Research Projects Agency – Energy (ARPA-E) DE-FOA-0000065	5/19/09 – 6/9/09 ¹	TBD	TBD ²	³
Clean Cities Round 2	9/1/09	9/28/09	10/7/08	12/09
EERE – Integrated Biorefinery Operations – DE-FOA-0000096	6/11/09	6/26/09	7/9/09	9/09
Transportation Electrification, possible Round 2	TBD	TBD	TBD	TBD
Battery & Component Manufacturing, possible Round 2	TBD	TBD	TBD	TBD
Department of Labor	TBD	TBD	TBD	TBD
General Services Administration	TBD	TBD	TBD	TBD

¹ ARPA-E concept paper submittal opens May 12, 2009 and closes June 2, 2009. **Include a copy of the concept paper with the pre-proposal.**

² If the concept paper is accepted, applications must be received by ARPA-E in 31 days after notification of the concept paper determination. The Energy Commission will determine final proposal dates based on ARPA-E application due dates.

³ Awards will be made within ninety (90) days after the full application deadline.

The maximum AB 118 funding available from fiscal years 08/09 and 09/10 is \$175 million. The Energy Commission reserves the right to reduce funding availability or augment the funding source to maximize funding capability.

Fuel/Technology	Project/Activity	Number of Vehicles/ Projects	Two-Year Allocation (FY 2008-09 and FY 2009-10)
Electric Drive	Plug-In Hybrid Electric Passenger Vehicle Retrofits	350	\$3.5 Million
	Medium- and Heavy-Duty Hybrid Vehicle RD&D Projects	10	\$10 Million
	Non-Road Deployment Projects for Ports, Truck Stop Electrification, and Other Non-Road Applications	125	\$11.5 Million
	Charging Stations	6500	\$12 Million
	Manufacturing Facilities and Equipment	5	\$9 Million
	Subtotal		\$46 Million
Hydrogen	Public Access Hydrogen Fueling Stations	11	\$40 Million
	Subtotal		\$40 Million
Ethanol	Ethanol Feedstock and Project Feasibility Studies for New Plants	20	\$3 Million
	New Pilot Plants Using Waste Feed Stocks	2	\$4 Million
	E-85 Fueling Stations	50	\$5 Million
	Subtotal		\$12 Million
Renewable Diesel/Biodiesel	Production Plants Using Waste Feed Stocks	5	\$2 Million
	Fuel Terminal Storage and Blending Facilities	2	\$4 Million
	Subtotal		\$6 Million
Natural Gas	Medium- and Heavy-Duty Vehicles for Ports, Trucks, School Buses, and Other Vehicles	700	\$23 Million
	Light-Duty Vehicles	300	\$2 Million
	Fueling Station Installations	20	\$8 Million
	Biomethane Production Plants	Up to 10	\$10 Million
	Subtotal		\$43 Million

Propane	Medium- Duty Propane School Buses and Other Vehicles	Up to 150	\$2 Million
	Subtotal		\$2 Million
Market and Development	Sustainability Studies	2	\$4 Million
	Public Outreach/Education	3	\$1 Million
	Environmental/Market/Technology Analyses	3	\$2 Million
	Subtotal		\$7 Million
	Grand Total		\$156 Million